

12-08-00

APPLICATION FOR U.S. PATENT  
TRANSMITTAL FORM

12/07/00

Date: December 7, 2000

TI-31249

Attorney Docket No.

Assistant Commissioner for

Patents

Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Roshan J. Samuel, Brian J. Karguth,  
Gregory L. Christison

For: Programmable State Machine Interface

Enclosed are:

31 pages of text and 6 sheets of informal drawings.

"EXPRESS MAILING" Mailing Label No.  
**EL547744760US**. I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 CFR 1.10 on the date shown below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

12-7-00

J. Dennis Moore, Reg. No. 28,885 Date

| FEE CALCULATION    |        |        |              |        |           |
|--------------------|--------|--------|--------------|--------|-----------|
|                    | NUMBER |        | NUMBER EXTRA | RATE   | FEES      |
| Total Claims       | 12     | - 20 = | 0            | x \$18 | \$ 000.00 |
| Independent Claims | 3      | - 3 =  | 0            | x \$80 | \$ 000.00 |
| Basic Fee          |        |        |              |        | \$ 710.00 |
| TOTAL FEES         |        |        |              |        | \$710.00  |

Please charge Deposit Account No. 20-0668 of Texas Instruments Incorporated in the amount of the Total Fees set forth. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668. This form is submitted in triplicate.

All correspondence related to this application may be addressed to the undersigned at TEXAS INSTRUMENTS INCORPORATED, P.O. Box 655474, MS 3999, Dallas, Texas 75265.

December 7, 2000

Date

J. Dennis Moore, #28,885  
Attorney for Applicantsjc945 U.S. PTO  
09/732135

12/07/00

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JC945 U.S.P.T.O.  
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December 7, 2000

Date

J. Dennis Moore, #28,885  
Attorney for Applicants

PAGE 1 OF 1

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|   |  |   |
|---|--|---|
| <b>TITLE OF INVENTION:</b>  |  |   |
| Programmable State Machine Interface  |  |   |
| <b>POWER OF ATTORNEY:</b> I HEREBY APPOINT PRACTITIONERS AT CUSTOMER NUMBER <b>23494</b> TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH |  |   |
| <b>SEND CORRESPONDENCE TO:</b><br><br>J. Dennis Moore<br>Texas Instruments Incorporated<br>P.O. Box 655474, MS 3999<br>Dallas, TX 75265   |  | <b>DIRECT TELEPHONE CALLS TO:</b><br><br>J. Dennis Moore<br>(972) 917-5646                      |
| <b>NAME OF INVENTOR:</b><br><br>Roshan J. Samuel  | <b>NAME OF INVENTOR:</b><br><br>Brian J. Karguth   | <b>NAME OF INVENTOR:</b><br><br>Gregory L. Christison   |
| <b>RESIDENCE &amp; POST OFFICE ADDRESS:</b><br><br>907 Willow Crest Drive<br>Richardson, Texas 75081  | <b>RESIDENCE &amp; POST OFFICE ADDRESS:</b><br><br>422 Whites Hill Drive<br>Van Alstyne, Texas 75495 | <b>RESIDENCE &amp; POST OFFICE ADDRESS:</b><br><br>1500 Eldorado #1022<br>McKinney, Texas 75069 |
| <b>COUNTRY OF CITIZENSHIP:</b><br><br>India   | <b>COUNTRY OF CITIZENSHIP:</b><br><br>United States  | <b>COUNTRY OF CITIZENSHIP:</b><br><br>United States   |
| <b>SIGNATURE OF INVENTOR:</b>   | <b>SIGNATURE OF INVENTOR:</b>  | <b>SIGNATURE OF INVENTOR:</b>   |
| <b>DATE:</b>  | <b>DATE:</b>   | <b>DATE:</b>  |